

ABSTRACT OF THE DISCLOSURE

The stent with detachable ends of the present invention avoids problems from pooling or bridging between a stent and a fixture supporting the stent when a coating is applied. A preliminary stent can be held by at least one retainer to allow coating to be applied to the preliminary stent. The preliminary stent comprises a detachable portion made of detachable segments and a permanent portion made of permanent segments. After the coating has been applied, the detachable portion can be removed from the permanent portion to form the final stent. Removing the detachable portion removes any detachable segments where the liquid coating may have pooled at contact points between the retainer and the detachable segments.